



JAMES A. NOYES, Director

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

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IN REPLY PLEASE
REFER TO FILE: **C-1**

August 13, 2002

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Dear Supervisors:

CHANGES IN WORK FOR PUBLIC WORKS CONTRACTS SUPERVISORIAL DISTRICTS 1 AND 5 3 VOTES

IT IS RECOMMENDED THAT YOUR BOARD:

Find that the requested changes in work have no significant effect on the environment and approve the changes for the following construction contracts:

Project ID No. FCC0000762 - San Gabriel and Rio Hondo Coastal Basin Spreading Grounds Landscape Improvements, Cities of Pico Rivera, Downey, Montebello, Commerce, and Whittier (1), Ecology Construction, Inc., in amount of \$54,360.77.

Project ID No. RDC0013486 - Lake Ave., vicinity of Pasadena (5), L. A. Signal, Inc., in amount of \$20,950.

Project ID No. RDC0013999 - Arizona Ave. at Hubbard St., vicinity of East Los Angeles (1), Carlos Villegas Electric, in amount of \$9,232.50.

Project ID No. RMD5567061 - Cold Canyon Ct., et al., Resurface, vicinity of Santa Clarita (5), Granite Construction Company, in amount of \$59,273.66.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

This action is to obtain Board approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and necessary time extensions are listed in the enclosure for each contract.

The Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Enclosed for your ratification is a change in work which I ordered for Project ID No. RDC0013999.

Also enclosed for your authorization are changes in work in excess of my delegated limits which are required to complete Project ID Nos. FCC0000762, RDC0013486, and RMD5567061.

Implementation of Strategic Plan Goals

Approval of these changes in work, which are necessary to satisfactorily complete the projects, is consistent with the County Strategic Plan Goal of Service Excellence since the improved infrastructure will better serve the public.

FISCAL IMPACT/FINANCING

The estimated change order amounts for these contracts range from \$9,232.50 to \$59,273.66.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

Sufficient funds are available in the Board-approved appropriations for each of the respective projects to cover the costs of the requested changes. Detailed cost breakdowns for each of the changes, together with contract cost summaries, are included in the enclosures.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Each of the subject contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Director of Public Works.

ENVIRONMENTAL DOCUMENTATION

The changes in work as described above and in the enclosures are within the limits of the Board-approved projects and do not change any conditions which resulted in the original environmental findings.

CONTRACTING PROCESS

Each contract provides that the contractor be compensated for changes in the work as a result of changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs of each of the changes are based on contract unit prices, time and materials methods, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the enclosures.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

The Honorable Board of Supervisors
August 13, 2002
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CONCLUSION

Please return one approved copy of this letter to Public Works.

Respectfully submitted,

JAMES A. NOYES
Director of Public Works

RKM:pb

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cc: Chief Administrative Office
County Counsel
Office of Affirmative Action Compliance

CHANGE IN WORK (AUTHORIZE)

August 13, 2002

PROJECT ID NO. FCC0000762, SAN GABRIEL AND RIO HONDO COASTAL BASIN
SPREADING GROUNDS LANDSCAPE IMPROVEMENTS (Cities of Pico Rivera,
Downey, Montebello, Commerce, and Whittier), Supervisorial District 1,
Contractor: Ecology Construction, Inc.

Project Description:

Landscape improvements consisting of new fencing, signage, trees, shrubs, and an irrigation system.

Changes in Work:

(1) Utility Service Reimbursement	\$ 2,711.47
(2) Restocking Fee for Electric Gate	480.30
(3) Modify Monument Sign Foundation	21,504.00
(4) Upgrade Irrigation System	13,683.50
(5) Upgrade Power System	<u>15,981.50</u>
Total	<u>\$54,360.77</u>

Description of Changes:

(1) In accordance with the contract specifications, the contractor must be reimbursed for costs associated with the connection of utility services.

(2) Your Board previously approved a change in work to delete an electrically operated gate in favor of a manually operated gate. However, before this change was approved, the contractor purchased the electrically operated gate which must be returned. The contractor is entitled to be compensated for the restocking fee.

(3) It will be necessary for the contractor to modify the concrete foundation for the monument sign at Slauson Avenue. This work is not shown on the plans.

(4) In order to meet the intent of the design, it will be necessary to make modifications to the irrigation system which will include additional electrical conduit, trenching, replacement of an existing waterline, and installation of an enclosure to house a backflow prevention device.

(5) Additional electrical facilities including electrical wire, conduit, and a pole are needed to operate the electrical gates included in this project. In addition, covers must be installed on the electrical gate operators to prevent theft and vandalism.

The costs for Items 1 through 3 and a portion of the costs for Items 4 and 5 were negotiated as provided in General Conditions Subsection 15-C.1.b of the Project Manual. The balance of the costs for Items 4 and 5 will be based upon the established contract unit prices in the bid proposal.

Thirteen additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$2,488,314.00
Changes in work previously approved by the Board	265,707.05
Changes in work to be authorized	<u>54,360.77</u>
Revised contract amount	<u>\$2,808,381.82</u>

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CHANGE IN WORK (AUTHORIZE)
August 13, 2002

PROJECT ID NO. RDC0013486, LAKE AVENUE (in the vicinity of Pasadena),
Supervisory District 5, Contractor: L. A. Signal, Inc.

Project Description:

Traffic signal synchronization.

Changes in Work:

(1) Install Two Type 26-4-80 Traffic Signal Standards with 40' Signalized Mast Arms	\$16,600.00
(2) Install New 2" Lateral Conduit	2,000.00
(3) Remove and Replace Curb Ramp	<u>2,350.00</u>
Total	<u>\$20,950.00</u>

Description of Changes:

(1) The traffic pattern at the intersection of Lake Avenue and Orange Grove Avenue necessitates the installation of two traffic signal standards with 40' signalized mast arms. This work is not shown on the plans.

(2) Utility conflicts coupled with undersized conduit will require the installation of additional 2" electrical conduit to properly service the traffic signal modifications at the northeast corner of Lake Avenue and Mountain Avenue and the southeast corner of Lake Avenue and Union Avenue.

(3) In order to repair damage to the curb and gutter, it will be necessary to remove and replace the curb ramp at the southeast corner of Lake Avenue and Cordova Street. This work is not shown on the plans.

The costs for Items 1 through 3 were negotiated as provided in Subsection 3-2 of the contract specifications.

Twenty-four additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$415,653.00
Changes in work previously approved by the Board	14,000.00
Changes in work to be authorized	<u>20,950.00</u>
Revised contract amount	<u>\$450,603.00</u>

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CHANGE IN WORK (RATIFY)
August 13, 2002

PROJECT ID NO. RDC0013999, ARIZONA AVENUE AT HUBBARD STREET
(in the vicinity of East Los Angeles), Supervisorial District 1,
Contractor: Carlos Villegas Electric

Project Description:

Traffic signal installation.

Changes in Work:

(1) Variations in Bid Quantities	(\$ 827.50)
(2) Exploratory Excavations	1,500.00
(3) Remove and Replace Striping	600.00
(4) Furnish Traffic Signal Standards and Mast Arms	6,760.00
(5) Underground Service Cabinet	<u>1,200.00</u>
Total	<u>\$9,232.50</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The decrease in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) It was necessary to perform exploratory excavations to determine the exact location of existing utilities.

(3) It was necessary to remove and replace existing striping not included in the plans and specifications.

(4) It was necessary to have the contractor furnish three traffic signal standards and mast arms. The contract provides that these poles were to be provided by Public Works.

(5) It was necessary to compensate the contractor for the reinstallation of an underground service cabinet. This work is not shown on the plans.

The costs for Item 1 were based on contract unit prices. The cost for Item 2 is stipulated in the contract specifications. The costs for Item 3 through 5 were based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

No additional working days were required because of these changes.

Revised Contract Amount:

Original contract amount	\$71,130.70
Changes in work to be ratified	<u>9,232.50</u>
Revised contract amount	<u>\$80,363.20</u>

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CHANGE IN WORK (AUTHORIZE)
August 13, 2002

PROJECT ID NO. RMD5567061, COLD CANYON COURT, ET AL., RESURFACE
(in the vicinity of Santa Clarita), Supervisorial District 5,
Contractor: Granite Construction Company

Project Description:

Resurfacing of roadway pavement and construction of concrete gutter.

Changes in Work

(1) Variations in Bid Quantities	\$48,606.75
(2) Inspection Overtime	(131.25)
(3) Adjust Water Valves	<u>10,798.16</u>
Total	<u>\$59,273.66</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) The contractor requested 2.5 hours of overtime inspection, which will result in a credit to the contract in the amount shown.

(3) It will be necessary to adjust the existing water valves to the new street level. This work is not shown on the plans.

The costs for Item 1 will be based on contract unit prices. The cost for Item 2 is stipulated in the contract specifications. The cost for Item 3 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

No additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$ 960,611.00
Changes in work to be authorized	<u>59,273.66</u>
Revised contract amount	<u>\$1,019,884.66</u>

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